

ORIGINAL

Application No. **80167**

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office SEP 22 2010Returned to applicant for correction SEP 29 2010Corrected application filed OCT 18 2010 Map filed OCT 18 2010The applicant Nevada Power Company dba NV Energy6226 West Sahara Ave.of Las Vegas

Street Address or PO Box

City or Town

NV 89146

State and ZIP Code

hereby make(s) application for permission to change the

☒ Point of diversion☐ Place of use☐ Manner of use☐ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Existing Permit No. 790671. The source of water is an underground source

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.445 cubic feet per second or 322.17 acre-feet annually

Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Industrial Use (including dust control in the landfill)

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for Industrial (Cooling)

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

See attachment

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

Within the SE 1/4 SW 1/4 of SECTION 14, T14S., R.65E., MDM, OR AT A POINT FROM WHICH THE SW CORNER OF SAID SECTION 14 BEARS S 49° 38' 34" W A DISTANCE OF 1791.17 FEET.

219-22

80167

937
10/19/2010

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

see attached description

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

See attached description

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

The wells and pipeline are already in place

12. Estimated cost of works \$0

13. Estimated time required to construct works NA

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use Two year

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

16. Miscellaneous remarks:

Because at any time a well can be rendered inoperable or in need of repair, we are requesting that the water be diverted from any of five existing production wells located at points described in section 5.

rott@nvenergy.com

E-mail Address

702-402-5764

Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Robert Ott

Type or print name clearly

Robert Ott

Signature, applicant or agent

Nevada Power Company dba NV Energy

Company Name

6226 West Sahara MS 25

Street Address or PO Box

Las Vegas NV 89146

City, State, ZIP Code

RECEIVED
2010 SEP 22 AM 11:03
STATE ENGINEER'S OFFICE

Attachment to correct line #5 of Applications 80167

Line 1 which reads "Within the SE ¼ of the NE ¼ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 38 Degrees 20' 42" W., a distance of 2,262.30 feet" should be used as the point of diversion for Application 80167.

Lines 2-4 are used as the points of diversion for the attached applications for diversion rates only. Application 80167 along with the four attached applications will not exceed a combined annual duty of 322.17 acre-feet or a maximum diversion rate of 0.445 cubic feet per second previously authorized under Permit 79067.

RECEIVED
2010 OCT 10 PM 1:16
STATE ENGINEERING OFFICE

5. The water is to be diverted at the following point

The water is to be diverted from any of the following points:

Line 1: Within the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 38 Degrees 20' 42" W., a distance of 2,262.30 feet.

Line 2: Or within the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 30 Degrees 59' 27" W., a distance of 1,458.18 feet.

Line 3: Or within the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 15 Degrees 00' 02" W., a distance of 3,191.57 feet.

Line 4: Or within the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 06 Degrees 09' 21" W., a distance of 2,649.04 feet.

Line 5: Or within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 03 Degrees 55' 33" W., a distance of 1,312.12 feet.

Per 10/19/10
Note

7. Proposed Place of Use:**8. Existing Place of Use:**

94D 10/19/2010

Area 1: The SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 5, T. 15S., R.66E., MDM, Clark County NV

Area 2: The E $\frac{1}{2}$ of the NW $\frac{1}{4}$ and the W $\frac{1}{2}$ of the NE $\frac{1}{4}$ and the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 7 T.15S., R. 66 E., MDM, Clark County NV

Area 3: The SE $\frac{1}{4}$ and the E $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Section 7 T. 15S., R 66 E. MDM, Clark County NV together with the S $\frac{1}{2}$ of Section 8 T. 15S., R 66 E. MDM, Clark Count NV excepting there from the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ and the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of said Section 8.